

DETAILED ACTION

Response to Amendment

Disposition of Claims

- I. Claims 5-7, 10, and 12-33 remain pending in the application.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

- II. Claims 5-7, 10, and 12-33 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 7 recites “a controller registering and emulating a mobile terminal, which is capable of communicating over the wireless local area network and the cellular carrier network, on the cellular carrier network when the mobile terminal is communicating via the wireless local area network within the enterprise” in lines 4-8. This limitation is ambiguous because it is unclear from the language whether the controller, the mobile terminal, or both the controller and the mobile terminal are capable of communicating over the wireless local area network and the cellular carrier network. The limitation renders the claim indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 7 recites “the controller maintaining the calls over the cellular carrier network through the fixed radio terminal and over the wireless local area network to the mobile terminal” in lines 13-15. This limitation is unclear because it does not adequately describe what is being

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done “over the wireless local area network” and what is meant by “to the mobile terminal”. The limitation suggests that calls are simultaneously maintained by the controller over both the cellular carrier network and the wireless local area network, however the limitation does not adequately describe how this is being done or how the phrase “to the mobile terminal” relates to simultaneously maintaining calls. The limitation renders the claim indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 10 recites “with each of the calls being maintained over the cellular carrier network through the fixed radio terminal and over the wireless local area network” in lines 10-12. This limitation is unclear because it does not adequately describe what is being done “over the wireless local area network”. The limitation suggests that calls are simultaneously maintained by the controller over both the cellular carrier network and the wireless local area network, however the limitation does not adequately describe how this is being done. The limitation renders the claim indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 23 recites “with each of the calls being maintained over the cellular carrier network through the fixed radio terminal and over the wireless local area network” in lines 10-12. This limitation is unclear because it does not adequately describe what is being done “over the wireless local area network”. The limitation suggests that calls are simultaneously maintained by the controller over both the cellular carrier network and the wireless local area network, however the limitation does not adequately describe how this is being done. The

limitation renders the claim indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 5-6, 12-22, 24-33 are rejected under 35 U.S.C. 112, second paragraph based on their dependence of claims 7, 10, and 23.

Claim Objections

III. Claims 7, 10, and 23 objected to because of the following informalities:

Claim 7 recites “calls from the cellular carrier network being received via a fixed radio terminal of the controller” in lines 9-10. It would be more clarifying if the limitation was more consistent with other limitations of the claim and modified, for example, to read – the controller receiving, via a fixed radio terminal, calls from the cellular carrier network.

Claim 10 contains a paragraph that begins with “a controller that registers and emulates the mobile terminal” in line 5. This paragraph would be more clear if commas or semicolons were placed where one limitations ends and another limitation begins.

Claim 23 contains a paragraph that begins with “a controller that registers and emulates the mobile terminal” in line 5. This paragraph would be more clear if commas or semicolons were placed where one limitations ends and another limitation begins

Appropriate correction is required.

Response to Arguments

IV. Applicant's arguments with respect to claims 5-7, 10, and 12-33 have been considered but are moot in view of the new ground(s) of rejection.

Allowable Subject Matter

V. Claims 5-7, 10 and 12-33 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Conclusion

VI. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Griswold et al. Pub. No.: US 2003/0156566 A1 discloses a mobile data communications apparatus, methods, and computer program products implementing cellular wireless data communications via a wireless local area network.

VII. Any inquiry concerning this communication or earlier communications from the examiner should be directed to BRANDON J. MILLER whose telephone number is (571)272-7869. The examiner can normally be reached on Mon.-Fri. 8:00 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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March 10, 2008

/Brandon J Miller/
Examiner, Art Unit 2617

/George Eng/
Supervisory Patent Examiner, Art Unit 2617